



# IdenTrust® Managed PKI and Digital Certificate Lifecycle Management



Protecting Digital Identities Together

### IdenTrust® Managed PKI:

- Allows your enterprise to reap the benefits of using identity-based certificates without deploying a complex and expensive infrastructure
- Eliminates certificate-related outages with certificate lifecycle automation
- Reduces cyber risk and improves security posture

### SECURE EVERYTHING WITH AUTOMATED CERTIFICATE LIFECYCLE MANAGEMENT

- **Protect Every Digital Identity** – Provide digital certificates to secure websites, machines, user identities, email and documents.
- **Web and Server Security** – Secure communications and transactions by discovering, tracking, analyzing and managing all SSL/TLS certificates across the enterprise.
- **Automate Certificate Lifecycle Management** – Replace manual processes with automated management of every certificate, including web and server certificates.
- **Seamless Integration** – Easily integrate and extend the technology into your existing application suite using our open platform.

#### Protecting Every Identity in your Organization

Most everything about typical Public Key Infrastructure (PKI) and certificate management is complicated. To run efficiently, systems and infrastructure must work together, with ongoing monitoring and real-time updates delivered within budget. When done right, this coordinated orchestration helps ensure that every person, device and application is secure—keeping breaches and outages at bay.

#### IdenTrust® Managed PKI Solution

IdenTrust solutions protect your organization from cyberattacks by helping to secure applications, networks and users. IdenTrust offers TLS/SSL digital certificates that secure your domain name and your organization's identity, allowing you and your customers to transact business with complete confidence. In addition, IdenTrust uses PKI to issue digital certificates to users that provide strong two-factor authentication (2FA), email signing, encryption and document-signing capabilities.

#### Keyfactor™ Command

In partnership with Keyfactor, IdenTrust offers Keyfactor Command, the world's most complete and scalable platform, designed to secure every identity across the enterprise. As a powerful workforce multiplier, Keyfactor Command automates real-time discovery, monitoring, issuing and replacement of millions of certificates and keys originating inside or outside your organization—while blocking untrusted access.

Keyfactor Command's open platform structure means no re-engineering of existing applications. The platform is ready to integrate and extend within your existing application suite. As more devices come onto your network and additional applications are rolled out, the need for your PKI system to scale, enforce encryption, monitor authentication, and manage overall security grows every day. Choosing the right solution is imperative.

**The solution is designed to secure:**

- Domain names and your organization's identity with IdenTrust web and server security (TLS/SSL) digital certificates
- Communications within or between machines or devices
- Email certificates (S/MIME) to protect and secure electronic communications
- Strong authentication for Virtual Private Network access
- Document signing using standard Adobe® and Microsoft® products
- Data and document encryption for data at rest and in transit
- Compliance with U.S Federal Bridge and SAFE-BioPharma Digital Identity and Signature Standard

**Benefits include:**

- Comprehensive certificate lifecycle management of every certificate in your environment, including publicly and privately trusted certificates and certificates from other issuing authorities
- Network-based certificate discovery, allowing for centralized processing of SSL certificate requests and inventory management
- Automation for issuance, renewal and revocation, eliminating manual processes and related errors
- High scalability with flexible deployment options
- Open platform ready to integrate with existing applications
- Inclusive pricing so every identity within your organization is covered, eliminating budgeting concerns

**FEATURES**



**IdenTrust Managed PKI and Certificate Lifecycle Management**

<p><b>IdenTrust Digital Certificates</b></p>	<p><b>One solution for all your digital certificate needs</b></p> <p><b>Web and Server Security (TLS/SSL):</b></p> <ul style="list-style-type: none"> <li>▪ Single and Multi-domain</li> <li>▪ Wildcard</li> <li>▪ Validity period: 1 and 2 years</li> </ul> <p><b>Document Signing:</b></p> <ul style="list-style-type: none"> <li>▪ Validity period: 1, 2 and 3 years</li> <li>▪ Software or hardware-based certificate storage</li> </ul> <p><b>Secure Email:</b></p> <ul style="list-style-type: none"> <li>▪ Validity period: 1, 2 and 3 years</li> <li>▪ Software or hardware-based certificate storage</li> </ul> <p>Managed Public Key Infrastructure (PKI) for public and privately trusted certificates</p>
<p><b>Keyfactor Command Features</b></p>	<ul style="list-style-type: none"> <li>▪ Full certificate lifecycle management for web and server security</li> <li>▪ Network-based certificate discovery for certificate inventory</li> <li>▪ Integration with third-party public CAs and privately trusted certificate authorities including Microsoft CA</li> <li>▪ Metadata support for detailed certificate classification</li> <li>▪ API enablement</li> <li>▪ Centralized policy for the approval and generation of SSL certificates</li> <li>▪ Centralized monitoring, reporting and alerting on impending SSL certificate expiration</li> <li>▪ Centralized certificate renewal process with controlled generation of certificate request data</li> </ul>



**IdenTrust**  
part of HID Global

[hidglobal.com](http://hidglobal.com)

North America: +1 512 776 9000  
 Toll Free: 1 800 237 7769  
 Europe, Middle East, Africa: +44 1440 714 850  
 Asia Pacific: +852 3160 9800  
 Latin America: +52 55 5081 1670

© 2019 HID Global Corporation. All rights reserved. HID, HID Global, the HID Blue Brick Logo, the Chain Design, ActivID, ActivClient, Quantum Secure, SAFE, Crescendo, HID PIV Express, HID PIV Enterprise, IGC, and HID IdenTrust are trademarks of HID Global and may not be used without permission. All other trademarks, service marks, and product or service names are trademarks or registered trademarks of their respective owners.

Keyfactor™, formerly Certified Security Solutions (CSS), is a leading provider of secure digital identity management solutions that enables organizations to confirm authenticity, and ensure the right things are interacting in the right ways in our connected world.

2019-03-22-iam-idenTrust-keyfactor-partnership-ds-en

PLT-04340